

## a) aus Chemical Abstracts

**Titel:** Compositions containing polyalkylene glycols, ethanol, polyalcohols, surfactants, and water for cleansing tissues 7 pp.

**Erfinder:** Mori, Kenji; Otani, Yasunaga; Tezuka, Keizo

**Anmelder:** Kanebo, Ltd., Japan

**Patent:** JP 02104511 A2 19900417 JP 1988-258280 19881012

**Abstract:** Compsn. for cleansing tissues contain  $\text{HO}(\text{R1O})\text{l}(\text{R2O})\text{m}(\text{R3O})\text{nH}$  ( $\text{R1-R3} = \text{CH}_2\text{CH}_2, \text{CH}_2\text{CHMe}; \text{l} + \text{m} + \text{n} \geq 400; \text{l} = 9-300; \text{m}, \text{n} = 0-300$ ) 1.0-8.0, EtOH 5-25, water-sol. polyalcs. 1.0-8.0, surfactants 0.1-10.0 wt.%, and H<sub>2</sub>O. The comps. are stable and show good cleansing effect without stickiness or irritation. A compn. was prepd. from  $\text{HO}(\text{CH}_2\text{CH}_2\text{O})_{30}(\text{CH}_2\text{CHMeO})_{30}(\text{CH}_2\text{CH}_2\text{O})_{30}\text{H}$  5.0, EtOH 15.0, glycerin 5.0, polyoxyethylene sorbitan monooleate 3.0, and H<sub>2</sub>O 72.0 wt.%.

**IPC:** A61K007-02 sekundär: A47K007-00; A47K010-16

## b) World Patents Index:

**Titel:** Storage stable compsn. for cleansing tissue - contg. poly alkylene glycol , ethanol, water soluble poly hydric alcohol, surfactant and water.

**Anmelder:** KANEBO LTD

**Patent:** JP 02104511 A 19900417 (199021)\*

**Priorität:** JP 1988-258280 19881012

**IPC:** A47K007-00; A47K010-16; A61K007-02

**Abstract:** A new compsn. for cleansing tissue contains 1.0-8.0 wt.% of a polyalkylene glycol of formula (I)  $\text{HO}(\text{R1O})\text{l}(\text{R2O})\text{m}(\text{R3O})\text{nH}$ , 5-25 wt.% of ethanol, 1.0-8.0 wt.% of a water-soluble polyhydric alcohol, 0.1-10.0 wt.% of a surfactant, and water. In (I): R<sub>1</sub>, R<sub>2</sub>, and R<sub>3</sub> =  $-\text{CH}_2-\text{CH}_2-$  or  $-\text{CH}_2\text{CH}-$ ;  $\text{l} + \text{m} + \text{n} = 400$  or larger;  $\text{l} = 9-300$ ;  $\text{m} = 0-300$ ;  $\text{n} = 0-300$ . (I) is pref. polyethylene glycol, polypropylene glycol, polyoxyethylene-polyoxypropylene copolymer, polyoxypropylene-polyoxyethylene block copolymer of which the Pluronic type is the most pref. Polyhydric alcohols are pref. ethylene glycol, 1,3-butylene glycol, glucose or erythritol. Surfactants are pref. sorbitan monostearate, diethylene glycol monooleate, N-(3-olexyloxy-2-hydroxypropyl) diethanol amine, polyoxyethylene glyceryl monooleate, polyoxyethylene lauryl ether, or sodium salts of higher fatty acids.

**USE/ADVANTAGE** - The compsn. has good storage stability and fresh touch without stimuli or stickiness. It has a high cleansing effect.

c) ESPACENET (aus JAPIO)

Titel: Composition for cleansing tissue paper

Erfinder: MORI KENJI; OTANI YASUNAGA; TEZUKA KEIZO

Anmelder: KANEBO LTD, JP (CO 000095)

Patent: JP 02104511 A 19900417 Heisei

Priorität: - JP1988-258280 (JP63258280 Heisei) 19881012

IPC: A61K007-02 sekundär: A47K007-00; A47K010-16

Abstract PURPOSE: To provide the subject composition generating no mold, having excellent quality stability, simply used, having a good feeling of use and optimal for removing the stains of skins by comprising a polyalkylene glycol, ethanol, a water-soluble polyhydric alcohol, a surfactant and water. CONSTITUTION: The subject composition comprises 1.0-8.0wt.% of a compound of the formula (R1-R3 are -CH<sub>2</sub>CH<sub>2</sub>- or -CH<sub>2</sub>CH(CH<sub>3</sub>)-; I is 9-300; m and n are 0-300 and I+m+n is  $\leq 400$ ) (preferably polyoxyethylene-polyoxypropylene block copolymer), 5-25wt.% of ethanol, 1.0-8.0wt.% of a water-soluble polyhydric alcohol (e.g., ethylene glycol), 0.1-10.0wt.% of surfactant (e.g., sorbitan monostearate or higher fatty acid Na salt) and water. The composition is homogeneously impregnated into tissue paper, etc., has no irritation and no tackiness and removes such components that are easily not removed with usual cleansing tissue paper.